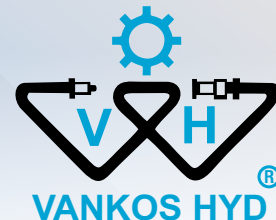


HEAVY DUTY CHAIN PULLEY BLOCK (LIGHT WEIGHT)



3 Ton



5 Ton



15 Ton



20 Ton



End anchor with pin



Hand chain wheels with anti-stop washer



Long shaft



Integral Bearing



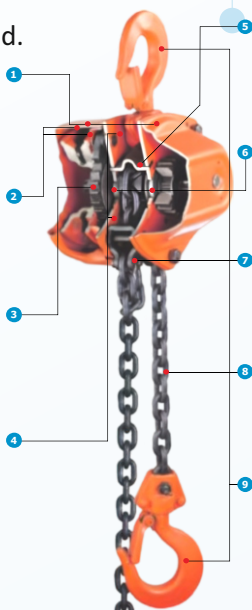
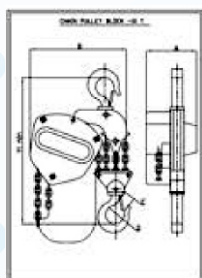
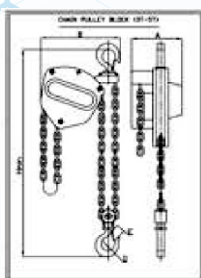
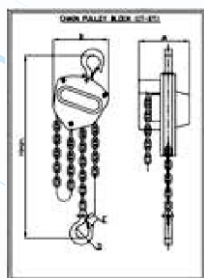
Load sprocket with bearing



Heavy Casting Latch

FEATURES / APPLICATION

- Superior Japanese Technology Light Weight & Sturdy.
- Surface hardened Gears & all exposed parts duly plated.
- Self-sustaining maintenance free breaks.
- Black Phosphated Load Chain.
- Guaranteed availability of spare at nominal cost.
- Anti-corrosive powder coated finish.
- Tested to 50% overload & marked with serial nos for traceability.
- Conforming to IS:3832



1. Steel Formed Cases

Both gear and hand chain wheel are protected by Hydraulic which is ideally shaped and rugged to be able to withstand external shocks.

2. Double Housing Protection

Hand wheel and brake are designed as the protection to prevent wet and dirt.

3. Brake Mechanism

No matter how heavy the load, the brake works instantly when operation stopped; the lining material is non-asbestos with long lifetime.

4. Dual Ratchet Pawls

Dual Ratchet Pawls are applied for extra safety purpose. In case one ratchet pawl fails, the other still maintains its mechanical brake function.

5. Load Chain Guide

Ensure the load chain proper fitting the load sheave during operation and protect the load sheave from wet and dirt.

6. Bushing

Bushing finished by surface hardened treatment and polish procedure serves to increase the mechanical efficiency and reduce.

7. Chain Stopper

Work as the lower limit to prevent over traveling during lowering the load.

8. Load Chain

Applying grade 80 alloy chain Specially callibrates for manual hoists and conforms to ISO and DIN standard.

9. Upper & Lower Hooks

Hooks with hot forged and heat treatment a low to be swived 360° and are equipped with safety latch to ensure proper hooking the load.

MODEL		A7950	A71	A72	A73	A75	A70	A715	A720
Capacity Kgs		500	1000	2000	3000	5000	10000	15000	20000
Load chain	Fall	1	1	1	2	2	4	6	8
	Dia x Pitch	5x15	6x18	8x24	7.1x21	10x30	10x30	10x30	10x30
Pulling force (N)		245	250	335	363	360	380	380	380x2
Net Weight W/O chain (Kgs)		9	11.3	19.5	23.4	43.8	76.8	110	160
Weight Per Extra metre of Chain (Kgs)		1.6	1.8	2.3	3	5.4	9.8	14	28.3
size	A (mm)	130	151	175	176	189	189	213	192
	B (mm)	125	172	210	230	280	463	415	630
	E (mm)	28	30	36	40	50	54	65	85
	D (mm)	35	37	45	55	64	75	98	120
	Hm n (mm)	260	376	470	565	688	765	765	890

OPTIONAL :

- Overload limiter.
- Rustproof load & Hand chain
- Low Head Room Chain Block with Trolley

